



Fly in the Eye

Air Quality In Action

Winter 2006

A New Year

Reflecting on the past year with fellow co-workers in the Agricultural Consultation & Training program, we thought about all the positive things we experienced in our programs. Our programs differ, but have one common thread - you our customer. Our successes are attributable to a team effort and great ideas from the agricultural community. So as I look forward to 2006, I also look forward to hearing from you to assist you with your compliance needs. Thank you for your continued support of the air quality compliance assistance program and have a Happy New Year!

Marcia

Meet the ACT Team



Lisa Pendrick - Council, Board & Commission Administration
Marcia Colquitt - Air Quality Compliance Assistance
Jennifer Weber - Pesticide Safety Compliance Assistance
Stacey Archuleta - Divisional Assistant
Brett Cameron - Assistant Director
Kathleen Ryan - Livestock & Crop Conservation Grant
Leslie Pierson - Comprehensive Nutrient Management Plans

Access Restriction

Establishing physical barriers such as gates, fencing or posts or installing "no trespassing" signs can reduce susceptibility to PM10 by reducing the number of trips driven on access roads or other non-cropland areas.



Residue Management

Leaving crop and other plant residues on the soil surface can protect the soil between the time of harvest of one crop and emergence of a new crop, helping to reduce wind erosion and the generation of PM10.

Marcia Colquitt

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What's New?



Dust Control Action Forecasts issued by the ADEQ for Maricopa and Yuma Counties are being faxed to you on HIGH advisory days by the Agricultural Consultation & Training Air Quality Program. The forecast pertains to the likelihood of a monitored exceedance of the PM10 standard and is sent for informational and planning purposes. If you do not receive this notification but wish to or would like to learn more about the forecast, you can contact me at (602) 542-3484 or toll free outside the Phoenix area at (800) 294-0308.

Air Quality Trivia

- PM10 (coarse particles) can travel up to 25 miles
- PM2.5 (fine particles) can travel up to 500 miles
- An adult male breaths about 9 liters of air per minute while sitting and 32 liters while walking 4mph
- Children breath approximately 18 liters of air per minute while playing outdoors
- On average, people take 24,000 breaths each day

